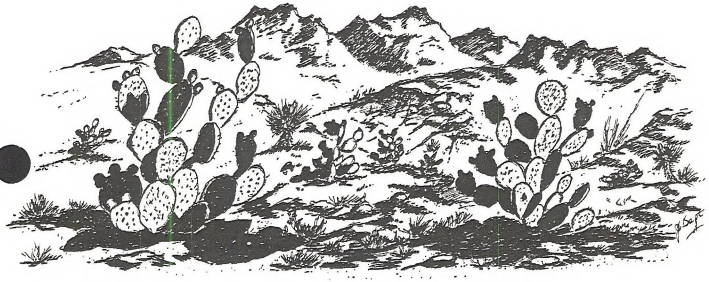
UPPER GILA-SAN SIMON
RANGELAND PROGRAM SUMMARY UPDATE



BUREAU OF LAND MANAGEMENT

SAFFORD DISTRICT OFFICE

OCTOBER 1983

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I. INTRODUCTION

The Final Upper Gila-San Simon EIS was filed with the EPA on September 29, 1978. In March, 1979, the Safford District published a Rangeland Management Program Document (RMPD) which described the District Manager's decision to implement an intensive rangeland management program as outlined in detail in the proposed action of the EIS.

The purpose of this update is to summarize the progress made toward implementing the District Manager's decision and to explain any deviations that have occurred.

II. DECISIONS

Beginning in 1979 and continuing through 1981, grazing decisions were issued to adjust livestock grazing use to the carrying capacity of the allotments.

The initial estimate of livestock carrying capacity stated in the EIS required a decrease of 57,209 AUMs or 33.2 percent reduction in the 2,804,712 acre EIS area. The actual reduction in AUMs scheduled in the separate grazing decisions is approximately 50,100 AUMs or 29.1 percent. Table I shows the EIS estimated carrying capacity and the actual AUMs established in each decision.

A total of 227 decisions were issued in 1979, 1980, and 1981. Because of changes in the grazing regulations over the three years, some decisions became effective the first year, some had a three-year reduction schedule and others had a five-year schedule. See Table I for individual allotment decision information.

Of the 227 decisions issued we received 37 protests and 10 appeals. The Office of Hearings and Appeals affirmed the BLM decisions on 9 appeals. One Office of Hearings and Appeals decision was further appealed to the Interior Board of Land Appeals and the Hearings Examiner's decision was reversed.

III. CONSTRUCTION OF IMPROVEMENTS

Congress appropriated funds in 1979 for construction of the Barrier Detention Dam on the San Simon River. This dam was completed in 1980 at a cost of $1.3 million.

By the end of Fiscal Year 1983 the following range improvements will have been constructed since the beginning of Fiscal Year 1980.

Improvement	Number of Units Constructed	Number of Units Planned EIS
Fences	26.8 miles	153
Pipelines	45.9 miles	136
Water Storage Tanks	59	65
Earthen Reservoirs	2	12
Rainfall Catchments	4	8
Wells	3	5
Spring Developments	6	4
Detention Dams	4	3
Roads and Trails	10	100 miles

Approximately $954,000 have been spent on range improvements since 1980.

IV. ALLOTMENT MANAGEMENT PLANS

Before the EIS was published, 26 Allotment Management Plans (AMPs) were implemented, and since 1980, 71 AMPs have been implemented for a total of 97 implemented AMPs in the EIS area. These allotment management plans have been developed through close coordination with the allottees, and where applicable with the Arizona State Land Department and the USDA, Soil Conservation Service.

V. RELATED ACTIONS

The improvement of wildlife habitat was one of the major concerns of the Upper Gila-San Simon EIS. Since 1980, wildlife habitat improvements have been constructed by BLM, some in cooperation with the Arizona Game and Fish Department.

Project	No. of Units
Upland Wildlife Exclosures	6
Riparian Area Exclosures	44
Wildlife Rainfall Catchments	17
Modification of livestock water to accomodate wildlife	10
Spring Developments for wildlife	2
Pond Developments to improve habitat	6

VI. STUDIES AND MONITORING

An intensive monitoring program was initiated in 1979 and has been continued each year.

The monitoring program includes the following:

1. Actual grazing use reports from allottees;
2. Livestock counts;
3. Trend studies;
4. Utilization studies;
5. Range condition;
6. Precipitation.

Actual grazing use reports are required from each allottees with an Allotment Management Plan and are required from other allottees where resource conditions warrant or potential resource conflicts exist.

Livestock counts are made when excess livestock numbers are suspected. Counts are made by ground or by air. Aerial counts are verified by Bureau personnel on foot or horseback.

Trend studies have been established on 128 allotments to help determine whether management objectives are being met. Trend studies consist of 200 point pace frequency plots, 100 foot line transects and 3-foot square photo plots located in key areas on each allotment.

Intensive utilization studies have been initiated on approximately 113 allotments and are being used to determine whether or not livestock numbers stated in grazing decisions are proper. If changes are needed in livestock carrying capacities, they will be made formally by decision.

Range condition is determined in each key area according to criteria listed in USDA Soil Conservation Range Site Guides.

A network of BLM recording precipitation gauges has been established in the EIS area and is complemented by individual allottee's records and by the records of nearby towns. These records supply necessary information for allotment evaluations since yearly or seasonal precipitation can vary greatly from season to season, year to year, and by location.

TABLE I

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
1	5001	Metcalf	1979	300 1/	300 2/	348	---	+48
2	5002	San Francisco	1980	1,243	384	396	636	-859
3	5003 & 5010	Slash Hook	1980	4,032	4,073	986 2/	---	3/
4	5004	Hickey	1981	270	144	132	27	-27
5	5005 & 5009	Dunigan Place Wilkerson	1981	814	600	696	109	-118
6	5007 & 5008	Willcross	1981	1,268	1,255	1,260	113	-8
7	5010		1979					
	5111	Gila	1980	3,370	3,827	2,748	---	-622
	5014							
8	5012	Clifton	1980	1,464	1,044	156 2/	144	3/
9	5013	Airport	1980	2,400	2,412	348 2/	205	3/
10	5015	Threeway	1980	48	Ephemeral	Ephemeral	Ephemeral	Ephemeral
11	5016	Lebar	1980	22 1/	22 2/	0	22 2/	-22
12	5017	Hoverrocker	1981	2,508	2,148	813	130	-1,695
13	5018	Twin Peaks	1981	915	672	194	168	-711
14	5019		1980					
	5037	Combine	1981	3,156	2,731	952	323	-2,204
15	5020	Apache Creek	1982	133 1/	304	72	72	-61
16	5021	Twin C	1981	2,496	1,206	1,397	1,000	-1,099
17	5022	County Line	1980	1,704	1,176	1,716	0	+12
18	5023	Buck Canyon	1979	598	600	600	0	+ 2
19	5024	Harper	1979	456	862	769	0	+313
20	5025	Rocky John	1981	448	240	120	62	-328
21	5026	Web	1981	605	295	156	53	-449
22	5028							
	5029	Summit Community	1981	1,788	1,344	575	662	-1,213

TABLE I (contd. 2)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
23	5030	Blue Creek	1979	120 1/	120 2/	120	0	3/
24	5031	San Jose Community	1980	24	Ephemeral	Ephemeral	Ephemeral	Ephemeral
25	5032	Yuma Wash	1979	320	0	254	0	-66
26	5033	Tollgate	1981	1,174	520	777	485	-397
27	5034	Guthrie Peak	1979	892	600	730	162	-162
28	5035							
	5044	Sheldon Mountain	1981	8,318	3,641	3,578	1,684	-4,740
29	5036	Sanders Wash	1979	120	Ephemeral	Ephemeral	Ephemeral	Ephemeral
30	5038							
	5043	China Camp	1980	864	686	442	197	-422
31	5039							
	5040	Croom	1981	708	468	312	396	-396
32	5041	Rhyolite Peak	1981	1,932	1,166	432	168	-1,500
33	5042	Sandia	1979	144	Ephemeral	Ephemeral	Ephemeral	Ephemeral
34	5045	Charlie Hill	1979	576	372	212	163	-364
35	5046	Sand Wash	1979	180	Ephemeral	Ephemeral	Ephemeral	Ephemeral
36	5048	Carlisle	1981	3,744	2,695	2,051	648	-1,693
37	5049	Woods Canyon	1981	2,640	2,625	1,532	0	-1,108
38	5050	Horse	1979	12	Ephemeral	Ephemeral	Ephemeral	Ephemeral
39	5053	Gale	1981	120	Ephemeral	36	0	-84
40	5054	Franklin	1979	160	100	12	144	-144
41	5055	State Line	1981	420	Ephemeral	181	168	-239
42	5056	Pearson Mesa	1979	288	Ephemeral	144	144	-144
43	5058	Lazy B	1981	24,263	22,540	19,649	5,613	-4,614
44	5059							
	5060	Horeshoe	1981	3,943	2,244	2,474	188	-1,699
	5062							
45	5061	Little Doubtful	1980	718	288	484	0	-234

TABLE I (contd. 3)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
46	5101	Creosote	1980	1,708	Ephemeral	959	130	-749
47	5102	Munson Cienega	1980	30	Ephemeral	Ephemeral	Ephemeral	Ephemeral
48	5113	Slick Rock						
	5103	Hackberry	1981	5,069 1/	2,772 2/	7,400	0	3/
49	5104	Chimney	1981	795	468	83	154	-712
50	5105	Ash Peak	1981	1,430	1,030	760	296	-670
51	5106	Artesia	1979	180	Ephemeral	Ephemeral	Ephemeral	Ephemeral
52	5107	Stockton Pass	1981	1,508	468	538	40	-970
53	5108	Tanque	1981	1,508	Ephemeral	1,410	1,218	-98
54	5109	Van Gausig	1979	1,480	449	484	488	-996
55	5110	Badger Den	1981	2,494	1,584	1,395	1,401	-1,099
56	5111	Poppy Canyon	1981	1,182	516	266	184	-916
57	5112	Fisher	1981	3,887	1,863	597	863	-3,290
58	5114	Fan	1981	1,794	972	1,200	636	-594
59	5115	Joy Valley	1979	6,454	2,400	2,808	995	-3,646
60	5116	Midway Canyon	1981	784	684	320	267	-464
61	5117	Hilburn	1980	7	Ephemeral	Ephemeral	Ephemeral	Ephemeral
62	5118	Murchison	1981	2,957	2,400	2,699	414	-258
63	5119	Flying W	1981	1,551	504	398	442	-1,153
64	5120	Polecat	1980	384 1/	220 2/	216	168	-164
65	5121	Bowie	1979	7	Ephemeral	Ephemeral	Ephemeral	Ephemeral
66	5122	Garret	1981	1,422	Ephemeral	Ephemeral	Ephemeral	Ephemeral
67	5123	Homestead	1979	12 1/	4 2/	12 1/	0 1/	0
68	5124	San Simon	1979	40	40	36	36	-4
69	5125	Roostercomb	1981	2,326	1,096	991	461	-1,335
70	5126	Camelsback	1979	96 1/	96 2/	96	0	0

TABLE I (contd. 4)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
71	5127	Cedar Springs	1981	746	544	516	53	-230
72	5128							
	5129	Dos Cabezas Community	1981	2,047	816	700	707	-1,347
	5130							
73	5131	Rough Mountain	1981	1,961	530	1,286	0	-675
74	5132	Happy Camp	1980	353	78	186	258	-167
75	5133							
	5143	Silverstrike Community	1981	2,486	744	911	644	-1,575
76	5134	Emigrant Canyon	1979	36 1/	36 2/	36	0	0
77	5135	Portal Road	1979	22	Ephemeral	24	0	+2
78	5136	Oil Well	1979	116	115	104	0	-11
79	5138	Vanar	1980	1,200	Ephemeral	351	717	-849
80	5139		1980					
	5140	Ivanhoe	1981	576 1/	552 2/	432	0	-144
81	5141	Siphon Canyon	1981	360	96	60	96	-300
82	5142	Nine Mile	1979	24 1/	24 2/	24	0	0
83	5144	Apache Springs	1980	988	996	930	258	-58
84	5145	Mulkins	1979	120 1/	120 2/	120	0	3/
85	5146	Saltbush	1979	99	108	108	0	+9
86	5148	El Paso	1981	2	6	Ephemeral	Ephemeral	Ephemeral
87	5149	Realty	1979	43	12	12	0	-31
88	5150	Whitetail	1981	951	240	182	326	-769
89	5151	Clayton	1980	235	Ephemeral	190	0	-45
90	5152 to		1980					
	5156	Blue Mountain	1981	2,162	924	402	583	-1,760
91	5157	Midway	1981	298	72	84	0	-214
92	5158	Paradise	1979	170 1/	170 2/	170	0	0

TABLE I (contd. 5)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
93	5159	Contour	1979	0	4 2/	4	0	+4
94	5160	Cave Creek	1980	38 1/	38 2/	36	36	0
95	5161	King	4/	17	40 2/	---------- Not Leased ----------		
96	5162	Roberds	4/	0	54 2/	---------- Not Leased ----------		
97	5163	Rodeo	4/	28 1/	26 2/	---------- Not Leased ----------		
98	5164	Red Wing	1981	432 1/	432 2/	432	0	0
99	5165	Small	1979	14	Ephemeral	Ephemeral	Ephemeral	Ephemeral
100	5166	Lindsey	1979	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
101	5167	Foote Wash	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
102	5168	Cemetary	1980	0	" "	" "	" "	" "
103	5169	Gripe	1980	0	" "	" "	" "	" "
104	5170	Stockton	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
105	5171		1980					
	5172	Marijalda	1981	17	" "	" "	" "	" "
106	5173	Dankworth	1979	12	Ephemeral	Ephemeral	Ephemeral	Ephemeral
107	5174	Gibson	1979	12	" "	" "	" "	" "
108	5175	Swift	1979	2	" "	" "	" "	" "
109	5176	Royce	1979	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
110	5177	Artwell	1979	24	24	24	0	0
111	4501	Pioneer Mountain	1981	130 1/	64 2/	129	0	-1
112	4502	Silver Creek	1981	216 1/	126 2/	132	84	-84
113	4503	Pasadena Mountain	1981	411 1/	283 2/	408	0	-3
114	4504	El Capitan	1981	89 1/	180	60	29	-29
115	4505	Ponderosa	1980	54 1/	54 2/	60	0	+6
116	4506	Gilson Wash	1981	83 1/	38 2/	36	47	-47
117	4507	Dripping Springs	1981	1,299 1/	1,238	1,491	0	3/

TABLE I (contd. 6)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
118	4508	Limestone	1981	700 1/	360 2/	517	183	3/
119	4509	Mescal Mountain	1981	804 1/	576	675	129	3/
120	4510	Hook and Line	1981	973 1/	394	372	600	3/
121	4511	Christmas	1980	468 1/	660	446	0	3/
122	4512	Hi-Y	1980	25 1/	5 2/	24	1	-1
123	4513	Hidalgo	1980	1,976 1/	1,152	980	996	3/
124	4514	Piper Springs	1979	189 1/	Ephemeral	Ephemeral	Ephemeral	Ephemeral
125	4515	Gypsum	1979	39 1/	Ephemeral	Ephemeral	Ephemeral	Ephemeral
126	4516	Dudleyville	1979	247 1/	Ephemeral	121	126	3/
127	4517	Malpais Hill	1979	145 1/	Ephemeral	Ephemeral	Ephemeral	Ephemeral
128	4518	Painted Cave	1981	495 1/	495 2/	238	275	-127
129	4519							
	4520	Hell Hole	1981	381 1/	297	348	60	-33
130	4521							
	4522	Aravaipa	1980	4,937	2,652	1,194	825	-3,743
131	4523	Stanley Butte	.....	.....	(Combined with Horse Mountain Allotment)	.....	.....	.....
132	4524	Horse Mountain	1980	348	247	276	72	-72
133	4525	Laurel Canyon	1980	53 1/	53 2/	45	8	-8
134	4526	Klondyke	1980	648 1/	2,928	838	0	3/
135	4527	Squaw Creek	1981	390 1/	828	292	98	3/
136	4528	Turkey Creek	1981	377 1/	377 2/	372	0	-5
137	4529	Panorama	1979	144 1/	144 2/	144	0	0
138	4530	Brandenburg Mountain	1981	68 1/	23 2/	24	44	-44
139	4531	Holy Joe	1979	150 1/	60	101	49	3/
140	4532	Massacre	1981	180 1/	Ephemeral	132	48	3/
141	4533	Zapata	1981	584 1/	Ephemeral	303	281	3/
142	4534	Dry Camp	1980	108 1/	Ephemeral	36	72	3/

TABLE I (contd. 7)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
143	4535	Tiger	1981	599	Ephemeral	144	455	3/
144	4536	Reliable	1980	80 1/	47 2/	48	32	-32
145	4537	Copper Creek	1981	1,715 1/	2,850	684	0	3/
146	4538	Schoenholzer Canyon	1979	782 1/	423	613	169	3/
147	4539	Hotwell	1981	530 1/	Ephemeral	394	136	3/
148	4540	YLE	1981	335 1/	1,008	179	0	3/
149	4541	Kielberg	1981	276 1/	Ephemeral	108	68	3/
150	4543	Crystal Cave	1979	46 1/	Ephemeral	Ephemeral	Ephemeral	Ephemeral
151	4601	Diamond Bar	1981	4,783	3,300	3,272	820	5/
152	4602	Tom Springs	1979	961	756	1,118	744	+157
153	4603	Fort Thomas	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
154	4604	Day Mine	1981	4,376	3,600	2,820	1,740	1,556
155	4605	North Eden Community	1980	34	Ephemeral	Ephemeral	Ephemeral	Ephemeral
156	4606	South Eden Community	1980	27	Ephemeral	Ephemeral	Ephemeral	Ephemeral
157	4607	Billingsley Creek	1980	46	Ephemeral	Ephemeral	Ephemeral	Ephemeral
158	4608	Bryce	1981	6,830	2,839	3,708	1,617	-3,122
159	4609	Kimball Community	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
160	4610	Talley Wash	1980	444	Ephemeral	21	415	-423
161	4611	Skinner Community	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
162	4612	Rest Haven	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
163	4613	Lone Star	1981	1,840	1,140	950	597	-890
164	4614	Sanchez	1981	322	144	120	118	-178
165	4615	Johnny Creek	1981	2,771	2,088	1,652	784	-1,119
166	4616	Bonita Creek	1981	4,877	3,168	1,820	2,333	-3,057
167	4617	Bullgap Community	1981	1,496	924	1,022	880	-474
168	4618	Turtle Mountain	1981	3,360	2,460	2,066	1,133	-1,294
169	4619	Geronimo	1980	64	Ephemeral	Ephemeral	Ephemeral	Ephemeral
170	4620	Emery	1980	130	Ephemeral	Ephemeral	Ephemeral	Ephemeral

TABLE I (contd. 8)

EIS No.	Allot. No.	Allotment Name	Year Decision Issued 6/	ACTIVE AND SUSPENDED PREFERENCE IN AUMS: Prior to EIS 1972 to 1976 Avg. Lic. Use	Estimated EIS Livestock Grazing Capacity	FINAL DECISION: Active	FINAL DECISION: Suspended or Cancelled	Difference Between 1972-1976 Avg. Lic. Use and Final Decision Active Use
171	4621	Alkali	1980	480	Ephemeral	68	388	-412
172	4622	Fine Wash	1981	237	Ephemeral	Ephemeral	Ephemeral	Ephemeral
173	4623	Bench Merk	1980	32	" "	" "	" "	" "
174	4624	North Fort Thomas Comm.	1979	216	" "	" "	" "	" "
175	4625	South Fort Thomas Comm.	1980	60	Ephemeral	Ephemeral	Ephemeral	Ephemeral
176	4626	Red Knolls	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
177	4627	Goodwin Wash	1981	19	19	18	18	-1
178	4628	White Spring	1981	290	156	144	130	-146
179	4629	Cobre Grande	1980	120	60	48	28	-72
180	4630	Black Rock	1979	420	276	206	114	-214
181	4631	Spenazuma	1979	228	240	247	130	+19
182	4632	Holdup Canyon	1979	1,279	480	418	103	-62
183	4633	Jackson Mountain	1981	1,152	504	324	322	-828
184	4634	White House	1981	1,708	Ephemeral	502	602	-1,206
185	4635	Oso Largo	1979	406	Ephemeral	Ephemeral	Ephemeral	Ephemeral
186	4636	Bear Springs	1980	27	Ephemeral	Ephemeral	Ephemeral	Ephemeral
187	4637	Pima	1980	121	" "	" "	" "	" "
188	4638	Mesa	1980	0	" "	" "	" "	" "
189	4639	Mud Hollow	1980	0	Ephemeral	Ephemeral	Ephemeral	Ephemeral
190	4640							
	4641	Spear Community	1981	845 1/	Ephemeral	253	490	3/
191	4642	Mud Springs Community	1981	418	Ephemeral	32	154	-386
192	4643	Lefthand Canyon	1979	36 1/	Ephemeral	Ephemeral	Ephemeral	Ephemeral
193	4647	Mixed Up	1979	12	Ephemeral	12	0	0

See following page for footnotes.

Footnotes:

1/ These AUMs are based on the licensed use of only the public lands within the grazing unit boundary.

2/ These AUMS are based on the estimated grazing capacity of only the public lands within the grazing unit.

3/ The 5-year average licensed use is based on the grazing capacity of the public lands only. The estimated grazing capacity is for the entire allotment; therefore, the change in total AUMs cannot be calculated.

4/ These tracts are not currently being leased for livestock grazing.

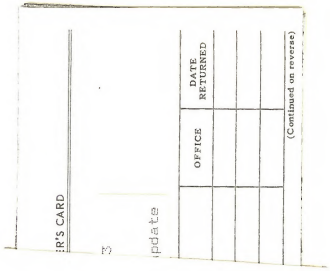
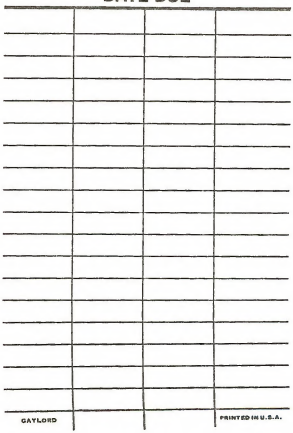
5/ The Interior Board of Land Appeals reversed the District Manager's decision on this allotment.

6/ Changes in the Grazing Regulations necessitated the following differences:

a. 1979 Decisions - reductions occured in 1 year and AUMs over carrying capacity were cancelled.

b. 1980 Decisions - reductions over 3-year period and AUMs over carrying capacity held in suspension.

c. 1981 Decisions - reductions over 5-year period and AUMs over carrying capacity were held in suspension.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